

Field Strength Measurement Results:

Channel Number	Channel Frequency (MHz)	Mode	Modulation	Antenna Polarization	Measured Field Strength [Avg] (dBuV/m)	Measured Field Strength [Peak] (dBuV/m)	Avg Limit (dBuV/m)	Avg Margin (dB)	Peak Limit (dBuV/m)	Peak Margin (dB)	
37	2402.00	BT LE1	GMSK	Horizontal	79.03	81.31	94.0	14.97	114	32.69	
				Vertical	79.26	81.47		14.74		32.53	
17	2440.00			Horizontal	90.95	92.02		3.05		21.98	
				Vertical	75.59	78.73		18.41		35.27	
39	2480.00	BT LE2		Horizontal	74.92	78.22		19.08		35.78	
				Vertical	72.67	76.52		21.33		37.48	
0	2404.00			Horizontal	76.18	79.71		17.82		34.29	
				Vertical	77.50	80.88		16.50		33.12	
17	2440.00	ANT	Horizontal	79.87	82.60	14.13		31.40			
			Vertical	79.87	82.60	14.13		31.40			
36	2478.00		Horizontal	71.41	76.81	22.59		37.19			
			Vertical	82.37	85.23	11.63		28.77			
0	2402.00	ANT	GFSK	Horizontal	71.34	75.57		22.66		38.43	
				Vertical	83.98	85.82		10.02		28.18	
38	2440.00			Horizontal	66.36	72.63		27.64		41.37	
				Vertical	89.45	90.76		4.55		23.24	
78	2480.00	ANT		Horizontal	73.01	76.97	20.99	37.03			
				Vertical	85.32	87.22	8.68	26.78			
Result:								Complies			

Conducted Margin = $P_{Lim} - P_{Meas}$

Field Strength:



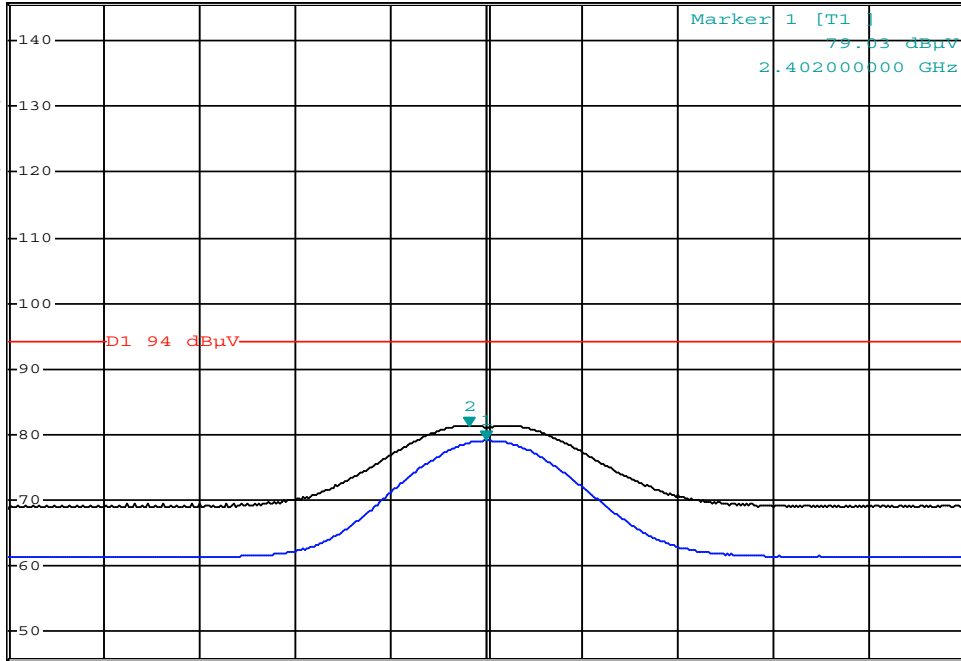
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 81.31 dBuV
 *SWT 20 ms 2.401820000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM*
VIEW

2 PK*
VIEW



Date: 31.JAN.2023 14:58:57

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:



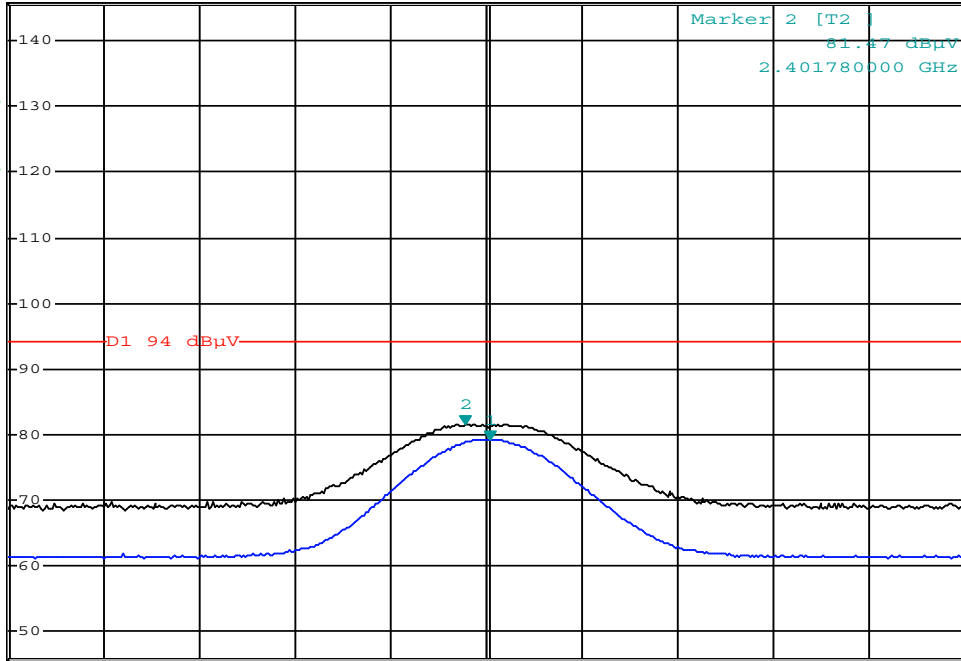
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 79.26 dBuV
 *SWT 20 ms 2.402040000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM
 VIEW

2 PK
 VIEW



Center 2.402 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:00:04

Channel: 37

Mode: BT LE1

Polarization: Vertical

Channel Frequency: 2402 MHz

Modulation: GMSK

Measured Field Strength (Avg): 79.26 dBuV/m

Measured Field Strength (Pk): 81.47 dBuV/m

Field Strength:



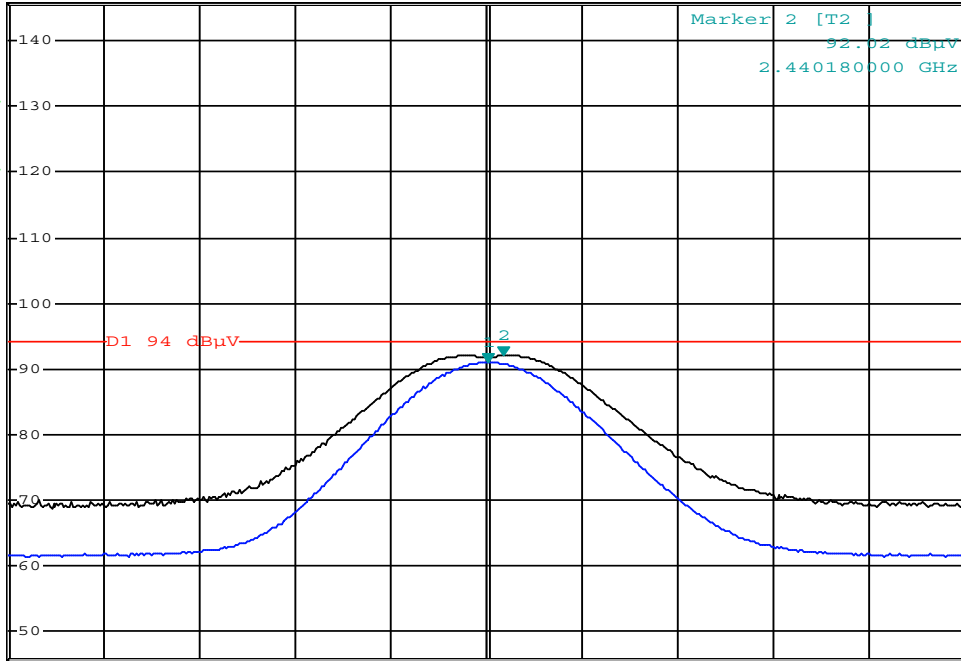
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 90.95 dBuV
 *SWT 20 ms 2.440020000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM*
VIEW

2 PK*
VIEW



Center 2.44 GHz

1 MHz/

Span 10 MHz

Date: 31.JAN.2023 15:03:46

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

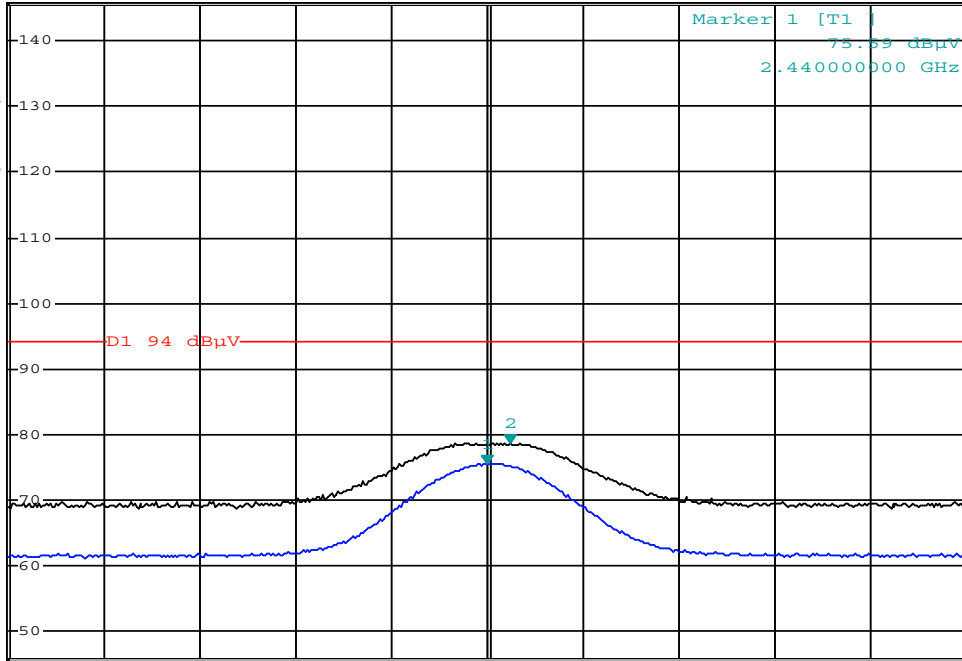


*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 78.73 dBμV
 *SWT 20 ms 2.440240000 GHz

Ref 145.7 dBμV *Att 0 dB

1 RM*
VIEW

2 PK*
VIEW



Center 2.44 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:02:06

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

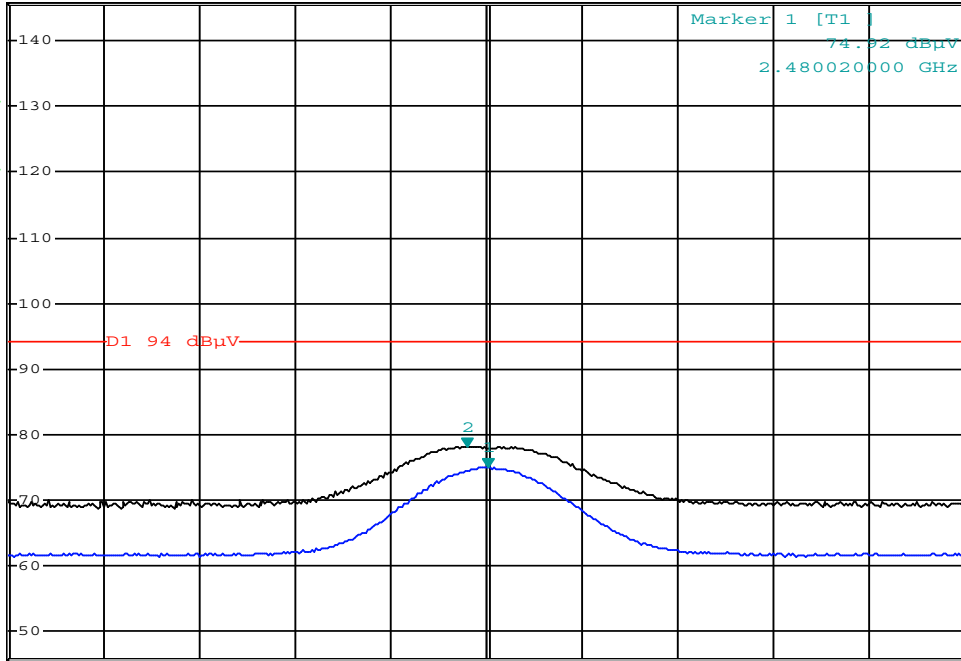


*RBW 1 MHz Marker 2 [T2]
 *Att 0 dB VBW 10 MHz 78.22 dBuV
 *SWT 20 ms 2.479800000 GHz

Ref 145.7 dBuV

1 RM
 VIEW

2 PK
 VIEW



Center 2.48 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:05:54

Channel: 39

Mode: BT LE1

Polarization: Horizontal

Channel Frequency: 2480 MHz

Modulation: GMSK

Measured Field Strength (Avg): 74.92 dBuV/m

Measured Field Strength (Pk): 78.22 dBuV/m

Field Strength:

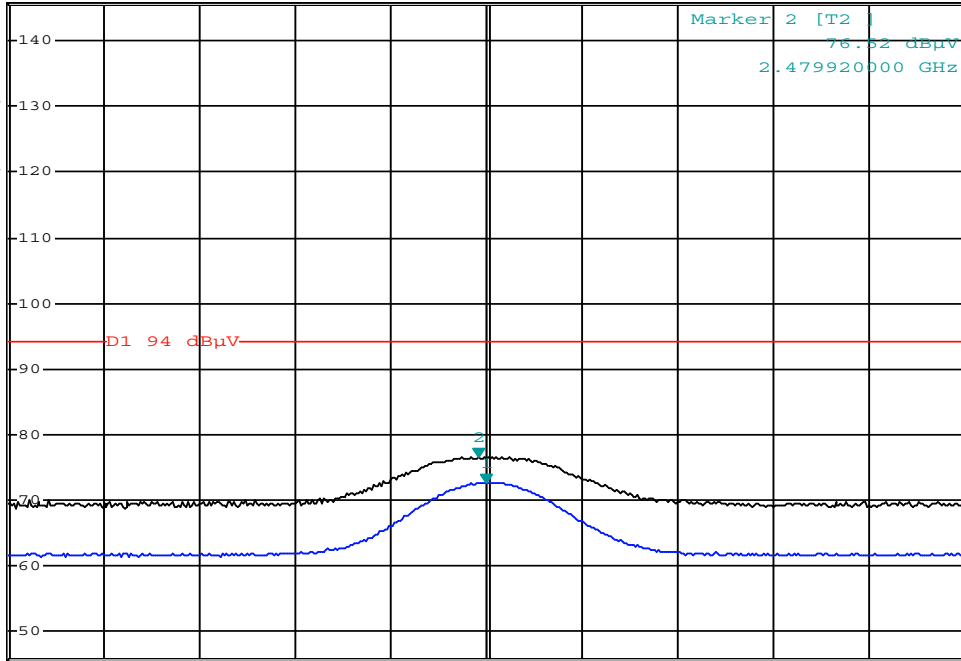


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 72.67 dBuV
 *Att 0 dB *SWT 20 ms 2.480000000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Center 2.48 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:07:02

Channel: **39**

Mode: **BT LE1**

Polarization: **Vertical**

Channel Frequency: **2480** MHz

Modulation: **GMSK**

Measured Field Strength (Avg): **72.67** dBuV/m

Measured Field Strength (Pk): **76.52** dBuV/m

Field Strength:

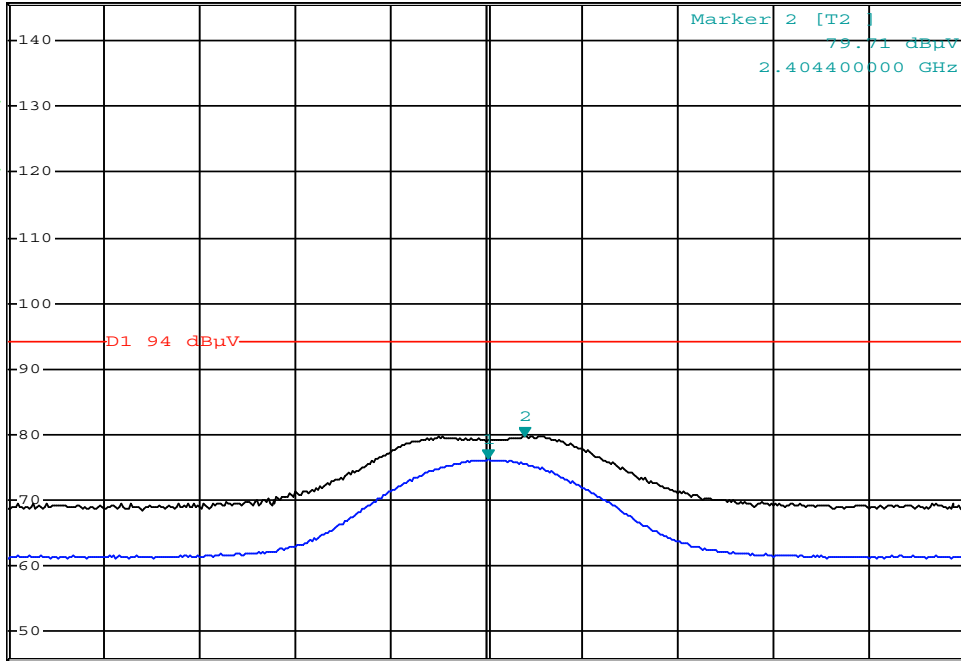


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 76.18 dBuV
 *Att 0 dB *SWT 20 ms 2.404020000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Center 2.404 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:15:45

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

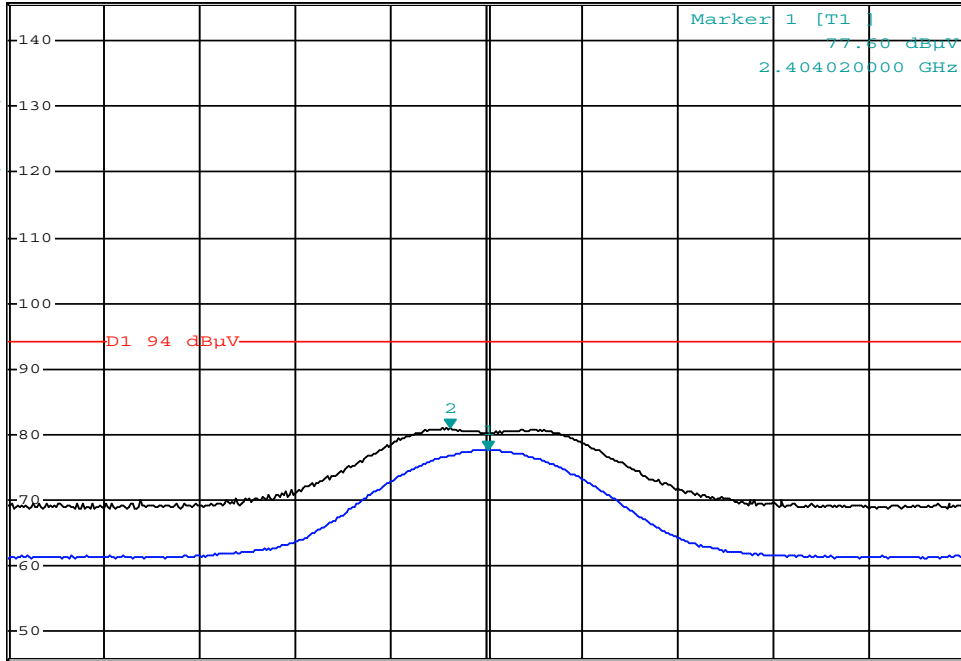


*RBW 1 MHz Marker 2 [T2]
 *Att 0 dB VBW 10 MHz 80.88 dBuV
 *SWT 20 ms 2.403620000 GHz

Ref 145.7 dBuV

1 RM
 VIEW

2 PK
 VIEW



Date: 31.JAN.2023 15:14:34

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:



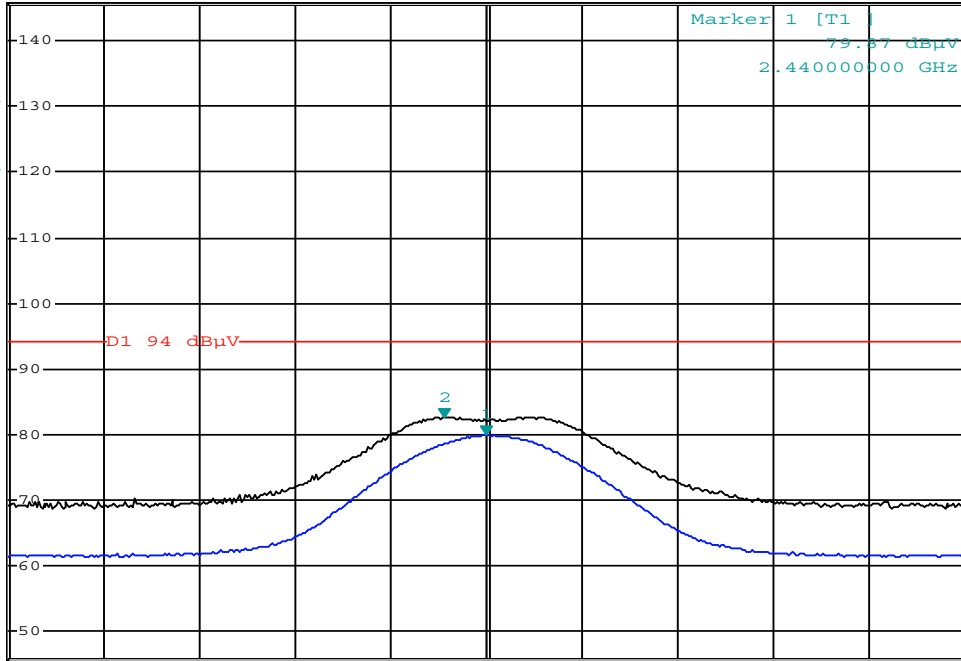
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 82.60 dBuV
 *SWT 20 ms 2.439560000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM
 VIEW

2 PK
 VIEW



Center 2.44 GHz

1 MHz/

Span 10 MHz

Date: 31.JAN.2023 15:17:06

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

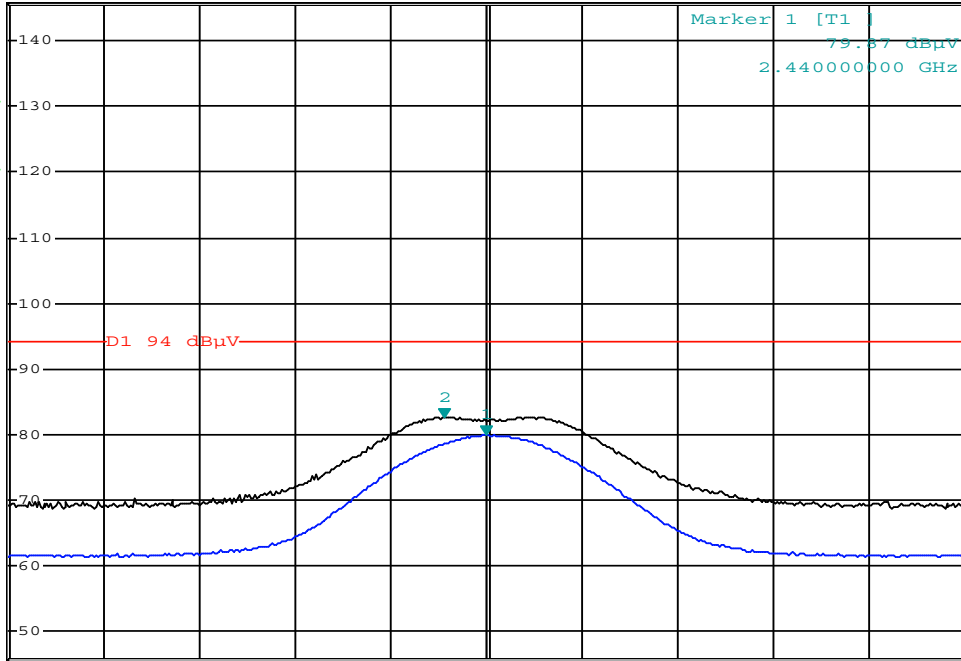


*RBW 1 MHz Marker 2 [T2]
 *Att 0 dB VBW 10 MHz 82.60 dBuV
 *SWT 20 ms 2.439560000 GHz

Ref 145.7 dBuV

1 RM
 VIEW

2 PK
 VIEW



Center 2.44 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:17:06

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

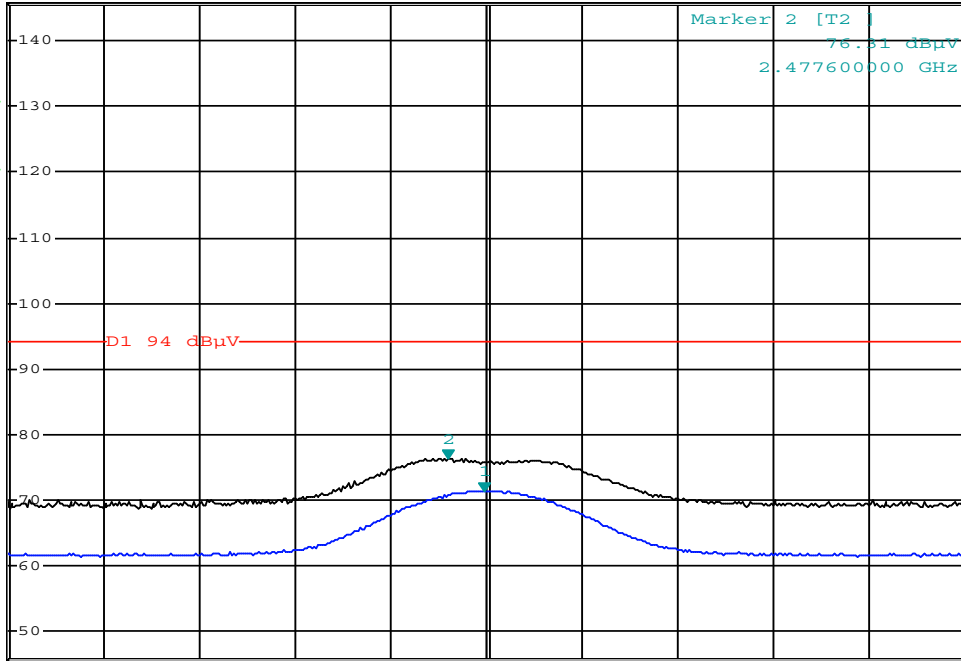


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 71.41 dBuV
 *Att 0 dB *SWT 20 ms 2.477980000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Date: 31.JAN.2023 15:20:45

Channel:

Channel Frequency: MHz

Mode:

Modulation:

Polarization:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:



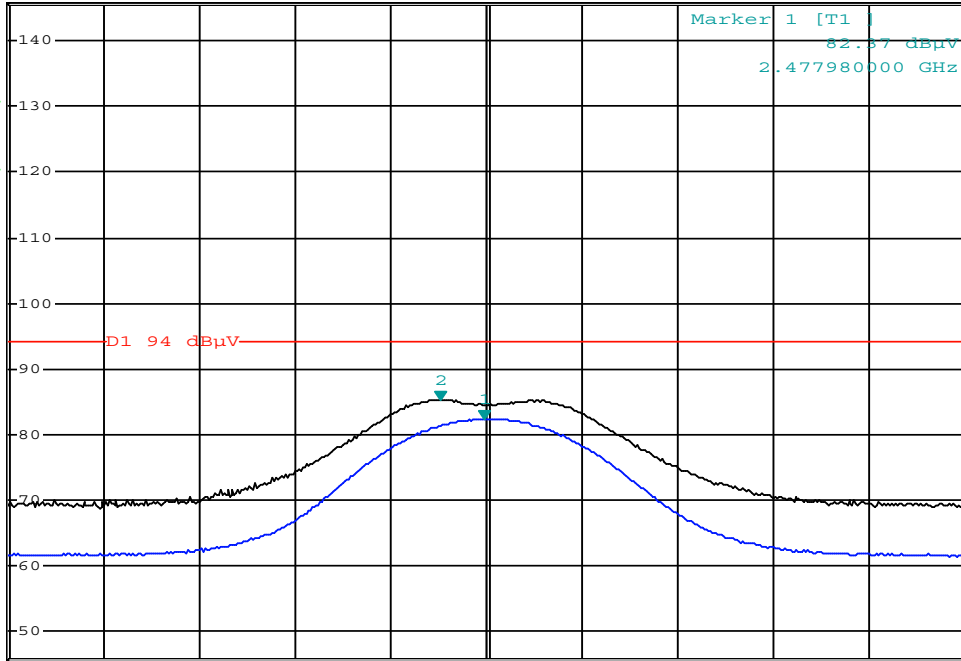
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 85.23 dBuV
 *SWT 20 ms 2.477520000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM
 VIEW

2 PK
 VIEW



Center 2.478 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:19:37

Channel: 36

Mode: BT LE2

Polarization: Vertical

Channel Frequency: 2478 MHz

Modulation: GMSK

Measured Field Strength (Avg): 82.37 dBuV/m

Measured Field Strength (Pk): 85.23 dBuV/m

Field Strength:

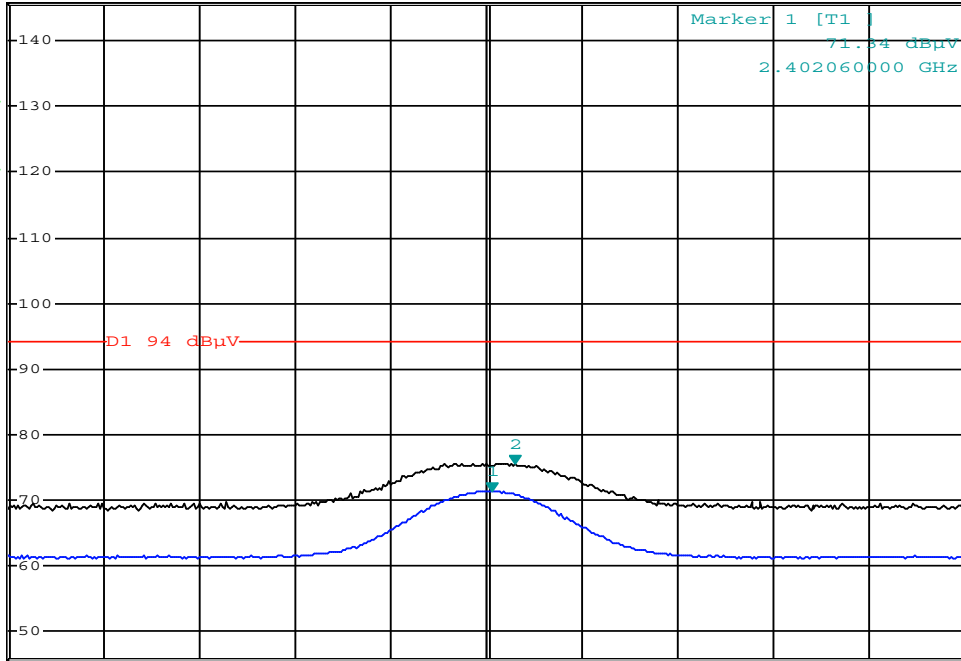


*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 75.57 dBuV
 *SWT 20 ms 2.402300000 GHz

Ref 145.7 dBuV *Att 0 dB

1 RM
 VIEW

2 PK
 VIEW



Date: 31.JAN.2023 15:24:00

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:

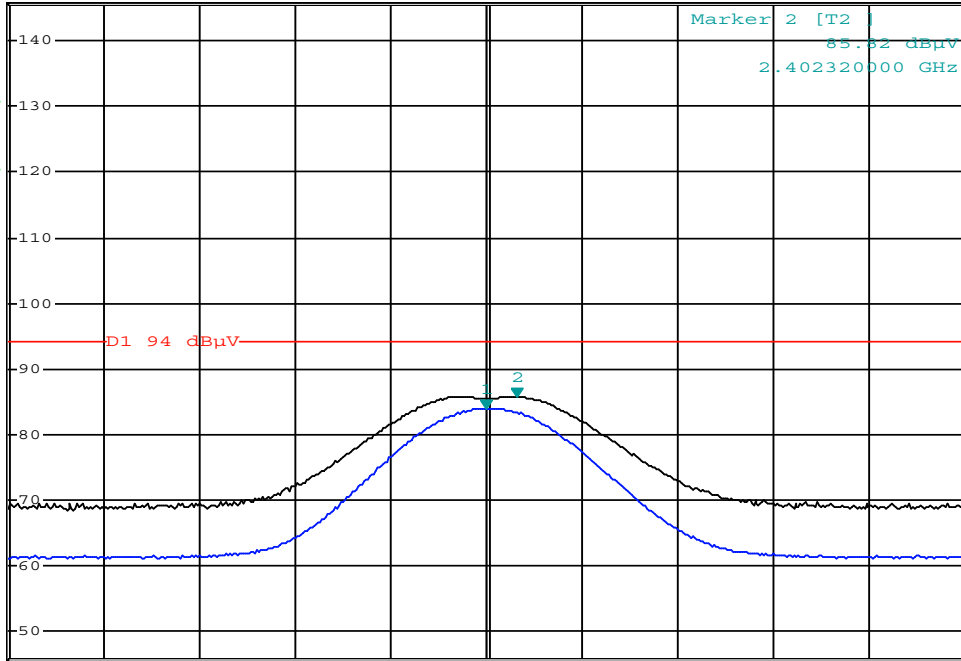


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 83.98 dBuV
 *Att 0 dB *SWT 20 ms 2.402000000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



Center 2.402 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:24:53

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:



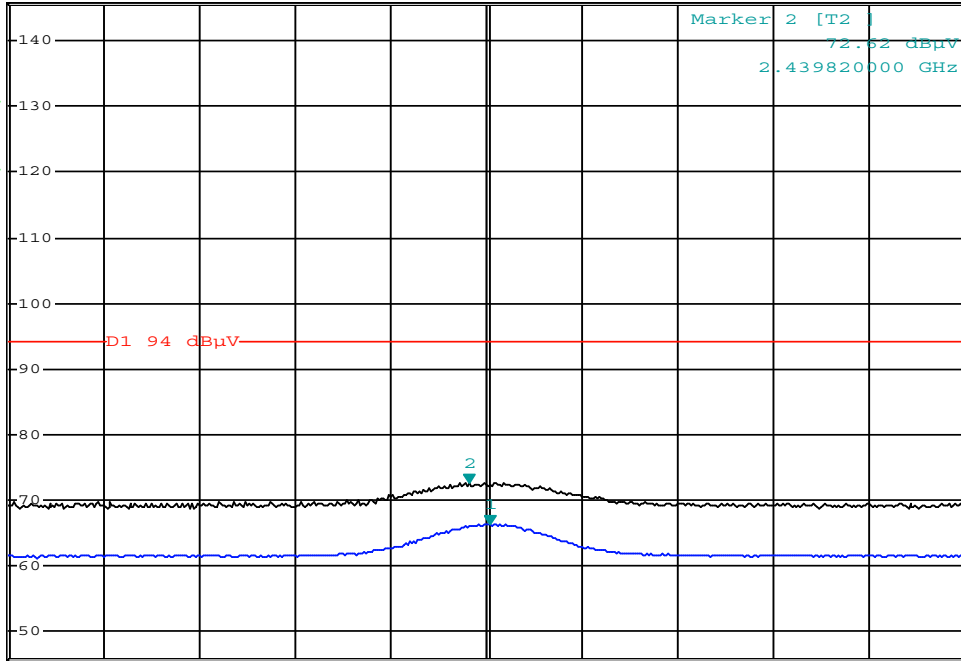
*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 66.36 dBuV
 *SWT 20 ms 2.440040000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM*
VIEW

2 PK*
VIEW



Date: 31.JAN.2023 15:27:42

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m

Field Strength:



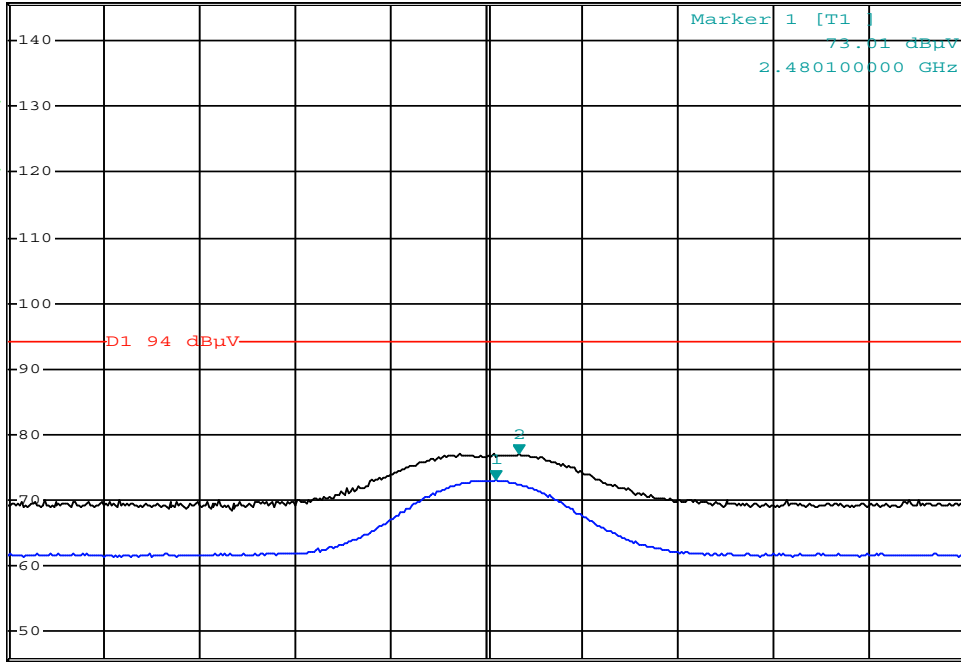
*RBW 1 MHz Marker 2 [T2]
 VBW 10 MHz 76.97 dBuV
 *SWT 20 ms 2.480340000 GHz

Ref 145.7 dBuV

*Att 0 dB

1 RM
 VIEW

2 PK
 VIEW



Center 2.48 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:29:01

Channel: 78

Mode: ANT

Polarization: Horizontal

Channel Frequency: 2480 MHz

Modulation: GFSK

Measured Field Strength (Avg): 73.01 dBuV/m

Measured Field Strength (Pk): 76.97 dBuV/m

Field Strength:

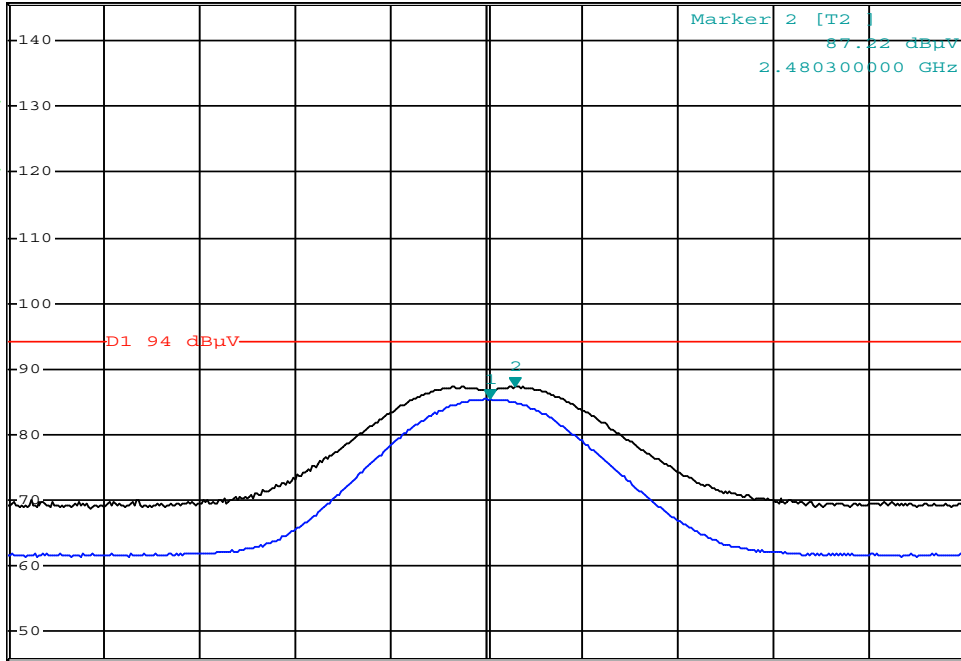


*RBW 1 MHz Marker 1 [T1]
 VBW 10 MHz 85.32 dBuV
 *Att 0 dB *SWT 20 ms 2.480040000 GHz

Ref 145.7 dBuV

1 RM*
VIEW

2 PK*
VIEW



B

TDF

3DB

Center 2.48 GHz 1 MHz/ Span 10 MHz

Date: 31.JAN.2023 15:30:10

Channel:

Mode:

Polarization:

Channel Frequency: MHz

Modulation:

Measured Field Strength (Avg): dBuV/m

Measured Field Strength (Pk): dBuV/m